Upcoming Zoom auxin training dates

Nine upcoming Zoom sessions for auxin training have been scheduled. Cooperative Extension offices across the state will be able to host small groups of 10 or fewer people to watch the training presentation live over an internet feed. Local agents will handle the logistics of logging into Zoom and setting up video stream to be viewed.

Following are upcoming dates: Feb. 4, 8, 18 and 24; and March 2, 11, 15, 24 and 29.

More information about the training can be found in the pesticides section of the NCDA&CS website https://www.ncagr.gov/ spcap/pesticides/auxin.htm

NCDA&CS Meat and Poultry Inspection staff recognized for front-line work during pandemic

Sometimes extraordinary actions are obvious – a passerby saving someone from a burning building or a stranger volunteering to donate a kidney to someone in need. The list of good deeds could be endless. However, sometimes you have to look a little deeper or have some inside knowledge to understand that what appears to be "ordinary people doing ordinary jobs" may really be much more.

That's the case with the employees of the NCDA&CS Division of Meat and Poultry Inspection. Their work has been extraordinary in the months since the coronavirus pandemic jostled the food supply chain. Their combined effort to keep meat and poultry products available to consumers has also earned the entire division the NCDA&CS Excellence in Team Accomplishment award.

"I think they've done a phenomenal job to keep things moving forward and allowing the [meat and poultry] establishments to continue to operate - doing what needed to be done," said Lisa Benton, a division employee who nominated the division for the award.

Benton's job as an agriculture programs specialist involves many roles, and in her nearly 20 years at NCDA&CS she's done even more jobs, including being an inspector. That's given her a full understanding of what employees do to ensure food safety, and what's

(See Meat and Poultry, pg. 3)



got to be

A few of the NCDA&CS inspectors who were recently recognized with an Excellence in Team Accomplishment award for their work in food processing facilities across the state. Their work helped ensure the food supply remained secured throughout the pandemic.

IMPEC grants boosts protein production

In September 2020, Commissioner of Agriculture Steve Troxler announced the creation of the Increasing Meat Production Efficiency and Capacity (IMPEC) grant program, administered by the NCDA&CS. The \$20.25 million grant program aimed to strengthen the meat supply chain and ensure consumers have adequate sources of protein.

A year ago, the average shopper may not have thought twice about the food supply chain, but like so many things in 2020 that soon changed as grocery stores began to run out of meat.

"Empty shelves made us aware that we had a problem," said Joe Hampton, an agriculture program specialist with the department. Hampton co-leads the department's Increasing Meat Production Efficiency and Capacity (IMPEC) grant program.

COVID-19 shed light on the complexity of our nation's food supply, and how interconnected and fragile of a system it could be. The pandemic restricted traditional supply chains. As a result, more pressure was put on N.C. processors to fulfill the demand usually

handled by larger operations in the Midwest. Waitlists grew to a year or more. A backlog ensued, and it became nearly impossible to get more meat processed in the state.

One of the biggest challenges facing local meat processors was outdated technology. Many smaller operations had technology that was 40 to 50 years old, and did not have the financial resources to upgrade to more modern equipment. Through the IMPEC grants, meat and seafood processors will now be able to improve their production capacity and increase efficiencies to better serve North Carolina farmers and fishermen across the state. For some, the improvements could double their production capacity.

The grant funds provide a cash infusion, but are not a handout. All applicants paid for at least one-third of their project's cost. In many cases, the companies contributed even more. Hampton said it is important for the businesses to be a part of the solution, "We want

(See IMPEC grants, pg. 3)

From the tractor



Commissioner Troxler

If you glance through this issue of the Agricultural Review, you will see several stories on employees of the N.C. Department of Agriculture and Consumer Services making a difference for agriculture. That makes this an issue I am particularly proud of.

Like many farmers and agri-

by Agriculture Commissioner Steve Troxler

business owners, agriculture assist our agricultural community, doing their jobs. Steady and dependable, showing up regardless of the circumstances or obstacles. Getting up early, working late, whatever it takes to get the job done - you know you can depend on them to see the task through.

It's one of the reasons I am so proud of the department and it's also a big, big part of what I attribute to my success as Agriculture Commissioner.

In the midst of figuring out operationally how we could do our work during the pandemic, we also tackled some massive projects with tight time limitations.

The story on page 1 about the IMPEC grants is a great example of that. While the federal government appropriated CARES Act funds to

employees tend to just keep busy we were limited in what it could we also created programs and be spent on and we had to have the money spent by the end of the year.

> I was determined to use this funding to help our small meat processors increase their capacity so the farmers who use them could also benefit from this investment.

> With more consumers interested in locally sourced proteins, many farms who are registered meat handlers quickly maxxed out their supply. As they looked to process more meat for customers, the available time slots with local processors dried up. Around April of 2020, we were already hearing that processing facilities were booked through early 2021.

> The IMPEC grants will allow 57 meat and seafood businesses to increase capacity for the long term.

In addition to these grants, administered grants for dairies, farmers markets and food hubs. For each one of these programs, staff with our Budget and Finance Division stepped up their efforts to ensure the paperwork was in order so these funds could be sent out as quickly and as efficiently as possible. We met the deadlines, we put the money delegated to the state to good use and we have increased out local processing capacity significantly.

For every employee story we highlight in this paper, both in this issue and throughout the year, there are many more that go untold. I wish we could tell them all, but I want them all to know I am grateful for their hard work and extra efforts.

Youth scholarships offered

Youth participants in the N.C. State Fair Junior Livestock competitions are eligible to apply for one of 25 scholarships available for higher education. The deadline to submit an application is March 1.

There are up to 25 \$1,000 scholarships and one Farm Credit Association of N.C. Premier Scholarship of \$1,500.

Show participants can apply for scholarships each year they are enrolled at an institute of higher learning. They must be enrolled in a minimum of 9 course hours per semester, including community colleges and technical schools.

In addition to the completed application, students will need to submit:

- -- a resume of their N.C. State Fair Junior Livestock experience
- -- a copy of their current transcript,
- -- a typed 500-word essay,
- -- a resume of their extracurricular and academic activities and honors,
- -- and two letters of recommendation in sealed envelopes. You can find the application and details of requirements online at **www.ncstatefair.org.**

Classified Ads Advertising in the Ag Review

Ads are run free for N.C. residents & can be submitted by mail to 1001 Mail Service Center, Raleigh NC 27699-1001; online at www.AgReview.org; or by fax to 919-733-5047. Ads *must* include name, address including zip code, phone number including area code, and *price or price range for every item* being sold.

Deadline for each issue is noon on the first working day of the month prior to publication. Limit is 30 words, editor reserves right to edit or reject ads. Limit 2 ads/person in different categories.



Bees, Supplies & Services For Sale

NOTICE

N.C. law requires a permit to sell honey bees in the state. A permit is not required for: The sale of less than 10 bee hives in a calendar year, a one-time going-out-of-business sale of less than 50 hives, or the renting of bees for pollination purposes or their movement to gather honey.

Contact Don Hopkins, state apiarist, NCDA&CS, 1060 Mail Service Center, Raleigh, NC 27699-1001 for information.

3 lb. Italian honeybee pkg, w/ Italian or Russian hybrid mated marked queen, p/u 3/27, \$120, deposit required. Joe Fogleman, Pittsboro 919-542-3157.

Extractor, holds 9 lrg or 9 sm, used 1 yr; 4 hives, all equip, extras, \$650. Clarence Owen, Gibsonville 336-449-6991.

5-frame nucs, very strong, Carolina raised queen; p/u early April, \$175 w/\$100 deposit. Bryan Fisher, Concord 980-521-8642.

6-frame nucs & 8-frame med nucs, p/u approx 4/10, \$200 ea. Bill Searcy, Mill Spring 828-817-0266.

Overwintered nucs, avail mid-March, \$145. Jeff Telander, Elon 919-618-8094, telander@gmail.com.

5-frame honeybee nucs, \$175; 3 lb. honeybee pkgs, \$115. Keith Elks, Randolph 336-431-2339.

Wooden ware, hive bodies, supers, feeders, top covers, bottom boards, frames, \$1 & up. Johnny Elliott, Harmony 704-614-5006.

5-frame nucs, waxed cardboard box, overwintered queens, midlate March, \$195; new queens, midlate April, \$170. Sam Bolick, Concord 704-795-3900.

BEES

Early spring nucs, \$160; 3 lb. pkg Italian bees, avail mid-March, \$110; Italian queens avail through season, \$28. Garry Whitley, Albemarle 704-982-0698.

Bees & complete hives; Top Bar, Long Lang, 8-frame doub or single, honey super, marked queen, \$150-\$475. Ken Medlin, Hurdle Mills 336-364-1915.

3 lb. pkg Italian bees, p/u 4/10, w/unmarked queen, \$120; w/marked queen, \$126; deposit required. Jerry Lambeth, High Point 336-769-9224.

3 lb. honeybee pkg, avail 3/21, deposit required, \$115. Tim Frye, Liberty 336-549-7358.

3 lb. bee pkg, w/hygienic queen, tentative p/u 4/4, \$125 ea. Larry Tate Willow Spring 336-972-3583.

Established 5-frame nucs, avail 4/21, \$150-\$190 ea; 3 lb. pkg, avail 3/25, \$130 ea. Jeffrey Lee, Mebane 919-949-6140.



Bees, Supplies & Services Wanted

Motorized radial extractor, GC; must accommodate at least 9 med frames. Jeff Telander, Elon 919-618-8094, telander@gmail.com.



Equipment For Sale

Fred Crane hay spear, \$1,790; JD 9 ft. scrape blade, \$1,600; JD bush hog, 7 ft., 3 pt, \$2,600; other items. Chris Witherspoon, Valdese 828-381-6857.

Ferguson 35 tractor, \$3,500; WD gas tractor, \$2,000; JD diesel skid steer loader, 90-100 hp, \$30,000. Eugene Britt, Biscoe 910-220-2596.

2008 JD 3032E, w/305 loader, 258 hrs, EC, \$17,000; Sitrex SM-120 finishing mower, 5 ft., GC, \$800. James Atkins, Dobson 336-749-4076.

256 hay rake, \$1,000. Jim Wehunt, Cherryville 704-692-0891.

FARM EQUIPMENT

2002 NH BR740 rnd baler, w/bale slice, net & twine, new belts, \$13,000. Gary Abernethy, Hickory 828-294-4497 or 381-1591.

7 used JD rnd baler belts, 8 in. wide, \$50 ea. Emory Carland, Mills River 828-691-6397.

Mechanical potato transplanter, \$500; Land Pride tiller, 4 ft., \$900; row marker dibbler, 3 pt, varied spacing, \$350. Andy Bryant, Zionville 828-773-9383.

2005 Cat 446D backhoe, 2,571 hrs., 3-in-1 bucket on front, sideto-side dump bucket on back, \$35,000. Caroline Satterwhite, Graham 336-263-4039.

Gleaner E combine, cab, 2-row 38 in. corn head, 10 ft. sm grain head, needs bearing replaced, \$1,500. Terry Martin, Seagrove 336-521-0084.

Befco 209 fert/spreader, 3 pt, \$500. Shelly Paradise, Siler City 919-868-9696.

NI 213 manure spreader, 12 ft., \$1,500. Wylie Brown, Denton 336-857-2368.

1953 Farmall super A, GC, inclds some cult attachments & draw bar, tires/paint good, \$2,650. Walter Wyatte Jr., Mebane 336-214-5969.

Bush & bog disc, heavy gauge steel, 3 pt, some blades have wear, still GC, \$250. Gary Formisano, Shallotte, 910-540-1962.

NH 14A manure spreader, \$600. Terry Parker, Four Oaks 919-291-2279.

Land Pride box scraper, fixed bar, used once, \$450; Titan rotary cutter, 5 ft., used once, \$750. Don Whittington, Mt. Pleasant 704-792-5584.

Ford 3-16 trip beam plow, GC, good paint, field ready, \$400. Jim Houston, Statesville 704-873-7765.

Taylor-Way 24-disc harrow, pull type, \$2,200; grain box & trailer, \$300; 2-bottom plows, \$275. J. Lloyd Mabe, Danbury 336-703-8232.

Dearborn Doub 12 in. plow, 3 pt, \$175; Woods scrape blade, 7 ft., 3 pt, \$150. Bob Williams, Providence 336-388-9800.

20-disc harrow, \$350; 20-disc harrow, 8 ft., \$400; 2-bottom plows, different types, \$250. James Isley, Julian 336-263-1958.

2016 JD 625 moco, LNC, \$17,500. William Thomas, Pittsboro 919-742-6114.

MF 230 diesel, GC, front end loader, bush hog; 2400 QT w/ Jenkins box blade, 5 ft. bush hog; 3 pt hay spear, \$7,500 obo. Glenn Coley, Climax 336-685-4128.

Bush Hog 3450 QT loader, joystick control, EC, \$3,500. Daniel Miller, Zionville 828-406-5870.

Gehl 2160 haybine, for use or parts, 9 ft. cut, extra sickle, used last spring on 30 ac, \$1,200 obo. Chris Dellinger, Cherryville 980-429-6760.

Kuhn disc mower, GMD 600 G II HD, 7 ft. 10 in. cut, \$3,975; Kasco sod drill, 72 in., 9-seed drop, \$6,500. Barry Nesbitt, Salisbury 704-642-0024.

Farmall 140, GC, tires 80%, front & rear cults, front rotary cults, \$5,000. William Perry, Burlington 336-684-1377.

2019 Mahindra tractor, cab, ac/heat, hys trans, front end loader, rear hyd hookup, 80 hrs., EC, \$31,995. Wayland Efird, Oakboro 704-485-4694.

FARM EQUIPMENT

NH 56 rake, GC, \$1,500; JD 620 front wgts, have each side, \$350; Cub front wheel wgts, \$125. Jimmy Womble, Chapel Hill 919-812-0832.

Duerr 20 ton log splitter, vert or horz, \$750. Gail Feddish, Greensboro 336-697-8179.

1985 Case/IH 245 Turchamp tractor, w/Woods C360 belly mower, 600 hrs., ps, 21 hp diesel, well kept, \$5,100. Doug Crawford, Concord 704-913-5155.

2 front lift arms & 2 cult shanks for AC B tractor, \$200. Michael Young, Rolesville 919-556-5449, after 5 p.m.

1999 JD 4200 tractor, 4wd, loader bucket, 600 hrs., \$9,000. Billy Breeden, Haw River 919-636-0210.

Leaf Vac lawn mower, pull behind, Agri-Fab, B/S eng, GC, \$400. Tom Sladky, Reidsville 336-694-4046.

2004 Farm Pro 2420 tractor, GC, 2wd, diesel, good lift & tires,149 hrs., extra equip avail, \$2,500. Robert Johnson, Kernersville 336-788-8402.

1949 AC G, convert to elec or replace eng, \$1,500 obo; belly mount 2-bar tool bar for AC G, \$1,500; other equip. William Lyons, Morganton 828-764-1133.

M2 gleaner combine, field ready, \$6,000. Calvin Wehunt Cherryville 704-472-9780.

NH 273 baler, GC, used 2020, \$2,250; Cole fert dist on V cult, \$500. Kenneth Chilton, Pilot Mtn, 336-374-2410 or 399-1973.

Formost hyd chute, portable sweep & alleyway, LNC, \$15,000/ all or will separate. Tony Matthis, Clinton 910-385-5260.

MF 1327 disc mower, EC, sheltered, \$4,500. Alice Davis, Salisbury 704-855-4930.

GP 706NT no till drill, 7 ft., EC, 800 ac, \$15,000. Jason Blackwelder, Wadesboro 704-467-4566.

Grain auger, 8 in. x 52 ft., \$2,500. R.G. Hammonds, Lumberton 910-734-2991.

Frontier RT1142 rotavator, 3 pt, \$1,200. Greg Lowe, Salisbury 704-239-5083, text only.

Hardee offset bush hog, 5 ½ ft., \$650; 2-bottom turning plow, 1 pt, \$250; draw bar for super A, \$100. Ernest Pinnix, Eden 336-627-9303.



Equipment Wanted

Farmall super A tractor parts. Gerald Oliphant, Mt. Ulla 704-301-0243.

Front end loader for 1989/870 JD tractor. Bryce Richardson, Mayodan 336-427-4835 or 314-0759.

Metal tracks for Bobcat 863 skid loader, Loegering brand, GC; 12x16 tires, 44 in. wheel base. Charles O'Bryant III, Reidsville 336-908-0276.

Stump grinder, not working, for parts/repair; 3 pt log splitter, not working, for parts/repair; reasonable price. Mark Lowe, Gastonia 704-258-1103.

Reversible dirt pan, 3 pt, Cat 1, GC, price nego. DJ Rhew, Saxapahaw 336-380-6162.

Ford 309 corn planter plates; corn, beans, sorghum & filler plates; Ford 309 corn planters for parts. Charles Chamelin, Kernersville 336-769-4418.

EQUIPMENT WANTED

Set of dual wheels & hubs for JD 4630, 4440, 4450, other; 92 mm. Burt Bell, Statesville 704-450-3339.

Johnson riding sweet potato digger; plastic mulch layer & waterwheel planter. Bruce Thompson, Jackson Springs 910-573-0741.



Farm Labor

Vert & horz mowing, ponds, dams, reclaiming property, shooting lanes, \$65/hr. + deliv. Roger McKenzie, Jackson Springs 910-528-2293.

Farm work in Person & Granville co, any type of tractor work, plowing, disking, other; exp, \$10/hr. Keith Garrett, Roxboro 336-504-6453.

Farm fencing, woven wire w/wooden posts, board fencing, other types, \$6.15/ft. or less. David Watterson, Lexington 336-989-8829.

Electric fence box repair, afw, tsc, ssc, parmak, \$15/hr. Bobby Nichols, N. Wilkesboro 336-927-2850.



Farmland For Sale

Land for sale must consist of at least 3 acres and be used for agricultural purposes, i.e. cultivation, raising livestock and/or other farm commodities.

Advertisers must indicate use of land.

9 ac, workshop, cattle barn, 2 storage bldgs, 2 silos, pasture, woods, elect, co water, perk test, \$95,000 or trade. Jim Duncan, Linwood 704-202-8143.

Hunting land for lease, 600 ac, lodging, \$250-\$1,200; land for lease Sampson co, lodging, \$100. Becky Todd, Rose Hill 910-532-4810.

8 ac Stokes co, cleared, all rd frontage, for farming, planting, \$50,000. J. Lloyd Mabe, Danbury 336-703-8232.

53 ac Elizabethtown, hwy 87 E, rd frontage, high elevation, close to beaches; can divide sm ac, \$250,000. Thomas Andrews, Lumberton 910-827-3563.

8 ac for lease Rockingham co, suitable for organic crops, pasture, \$1,000/yr; 10 ac pasture, 2-stall barn, \$500/mo. Norbert Hector, Brown Summit 919-368-4411.



Farmland Wanted

Land to lease for deer hunting, 2021 & beyond; Davie, Davidson, Forsyth, Stokes or Caswell co. Brian MaKray, Lexington 336-575-3989.

Land to lease for deer hunting, Guilford, Rockingham, Caswell, Alamance or surrounding co. Alan Meredith, High Point 336-442-0733, mgm2865@gmail.com.

Land to lease for deer, turkey &/or coyote hunting, Orange, Alamance, Caswell or no. Chatham co; ref avail. Steve Williams, Mebane 919-619-8335.

Land to lease for deer hunting, w/in 1 hr. drive of Lexington. David Watterson, Lexington 336-989-8829.